BRUHAT BANGALORE MAHANAGARA PALIKE

YELAHANKA ZONE

Estimate Cost Rs. 2500000.00

Name of Work: Detailed Estimate for the work of Providing and fixing play equipments at Vishweshwaraiah park in ward no-04 yelahanka division.

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
1	Providing and fixing FRP slide of width 2ft length 9ft and hiight 5 ft with a platform of 2ft x 2ft aluminium chequered plate steps made out of GI Sheet 4" with thread metalic and powedered coated including fixing the play equipments in CC 1:2:4 curing etc complete with all lead and lift loading unloading and any other incidental charges and as per the drawing and specification and direction of the engineer incharge of the work.	Each							
			1				1.00		
							1.00	**39000.00**	**39000.00**
	Date Rate	39000.00							
2	**Providing children play standard duck wheel equipment**: this is a macro revolver made up of an 4feet diameter platform with 1.5 mm thick aluminium chequered plate supported well at the bottom. There is a 100mm dia MS pipe at the center with two Nos of ball bearings 2 Nos LDPE ducks and 1No of plastic sheet flat seats. all supported to vertical pillers of size 25mm NB pipes the top rings are in 25mm pipe and bottom circular rings are of 32mm NB pipes all pipes are if ISI grade all the pipes are painted with two coats of super set paint over a coat of protective Zinc chromate yellow oxide including fixing the play equipments in CC 1:2:4 curing etc complete with all lead and lift loading unloading and any other incidental charges and as per the drawing and specification and direction of the engineer incharge of the work.	Each							
			1				1.00		
							1.00	**45000.00**	**45000.00**
	Date Rate	45000.00							

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
3	**Childrens Play Thriller: this children play thriller comprasing 4 platforms with chequred platforms of size 3ft x 3 ft and top covered** with serrated moulded plastic canopies. the three platforms are 5ft height and one platform of 3ft height one perforted tunnel one swinging bridge and one arch bridge inter connects the platforms the four platforms should be attached with steps made out of GI sheet 4" thick spiral slide with additional platform roller slide with plastic rolls loop rings one FRP slide. Roman links and double swing with rubber coating the 3ft height platform to be fitted with doubled duck swing FRP dual kids slid and steps made of GI sheets all pipes are of 14 guage MS pipe with ISI Marking all the parts are to powdered coated with UV stabilised make powder for the equipments to with stand all weather condition including fixing the play equipments in CC 1:2:4 curing etc complete with all lead and lift loading unloading and any other incidental charges and as per the drawing and specification and direction of the engineer incharge of the work.	**Each**							
			1				1.00		
							1.00	672000.00	**672000.00**
	Date Rate	672000.00							
	Providing and fixing **MINI MULTI PLAY SYSTEM** consisting if LDPE tube slide of 7ft sliding length and 26" dia and LDPE crawl tube of 6ft crawling length , a chain ladder firement etc ncluding fixing the play equipments in CC 1:2:4 curing etc complete with all lead and lift loading unloading and any other incidental charges and as per the drawing and specification and direction of the engineer incharge of the work.	**Each**							
			2				2.00		
							2.00	282000.00	**564000.00**
	Date Rate	282000.00							

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
5	**Providing Children Play Platform Equipments this multi play system comprises of two platforms with serrated moulded FRP canopies etc ncluding fixing the play equipments in CC 1:2:4 curing etc complete with all lead and lift loading unloading and any other incidental charges and as per the drawing and specification and direction of the engineer incharge of the work.**	**Each**							
			1				1.00		
							1.00	**525000.00**	**525000.00**
	Date Rate	525000.00							
6	**Providing Children Play Standard Slide Equipment:** Made out of MS A' Class pipes main frame are in 25mm and other railings are in 20mm 1.5 mtrs h x 3.00 meters long x .45 mtrs width sliding surface fitted with SS Sheet. etc ncluding fixing the play equipments in CC 1:2:4 curing etc complete with all lead and lift loading unloading and any other incidental charges and as per the drawing and specification and direction of the engineer incharge of the work.	**Each**							
			2				2.00		
							2.00	**28000.00**	**56000.00**
	Date Rate	28000.00							
7	**Providing Children Play Merry Go Round Equipments :** Made of M S A class pipes main pillers are in 100mm fitted with shaft and two bearning and other:cross members are in 25 & 20mm MA "A class piples bottom ring is made out of 25m and righ size is 1.20 mtrs dia fitted with four seats are in metntal sats of 250 x 200 x 18 SGE etc ncluding fixing the play equipments in CC 1:2:4 curing etc complete with all lead and lift loading unloading and any other incidental charges and as per the drawing and specification and direction of the engineer incharge of the work.	**Each**							
			2				2.00		
							2.00	**30800.00**	**61600.00**
	Date Rate	30800.00							

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
8	**Providing Children play main wheel equipments** : Made of MS A Class pipes main pillers are in 100mm dia fitted with shaft and two bearing and other cross members are in 25 & 20 mm MS A Class pipees the bottom ring is made out of 32mm NB pipes and 1.20 mtrs dia etc ncluding fixing the play equipments in CC 1:2:4 curing etc complete with all lead and lift loading unloading and any other incidental charges and as per the drawing and specification and direction of the engineer incharge of the work.	Each							
			2				2.00		
							2.00	24800.00	**49600.00**
	Date Rate	24800.00							
9	**Providing children play two seater swing duck Equipments : this swing consist of 2 Nos FRP Ducks supported by MS chains of length 1.05 mtrs each duck is suspended by 3 lines of chains. The chains are supported by circular housings with bearing from which the chain in suspended. etc ncluding fixing the play equipments in CC 1:2:4 curing etc complete with all lead and lift loading unloading and any other incidental charges and as per the drawing and specification and direction of the engineer incharge of the work.**	Each							
			2				2.00		
							2.00	45000.00	**90000.00**
	Date Rate	45000.00							
10	**Providing Children Play standard Spring Duck Equipment : The system consistes of** an FRP coloured duck rocking on 10mm dia heavy duty colled spring etc ncluding fixing the play equipments in CC 1:2:4 curing etc complete with all lead and lift loading unloading and any other incidental charges and as per the drawing and specification and direction of the engineer incharge of the work	Each							
			3				3.00		
							3.00	12500.00	**37500.00**
	Date Rate	12500.00							

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
11	**Providing Children Play Standard see saw seater equipment : This equipments is made up of** main beam 50mm MS pipe A class of lenght 1.98mtr with two handles welded at the ends as a hand are made of 20mm A class pipe the main beam is pivoted to the bottom supported etc ncluding fixing the play equipments in CC 1:2:4 curing etc complete with all lead and lift loading unloading and any other incidental charges and as per the drawing and specification and direction of the engineer incharge of the work.	Each							
			1				1.00		
							1.00	17800.00	**17800.00**
	Date Rate	17800.00							
12	**Providing Children Play Two seater standard swing Equipment : This** swing consist of 2 Nos seats of solid metal seats powder coated of size 500mm x 250mm x 16 SWG supported by MS chains of length 1.8 mtrs each seat is suspended by 1 line of chain the chains are supported by circular housings with bearing from which the chain in suspended etc ncluding fixing the play equipments in CC 1:2:4 curing etc complete with all lead and lift loading unloading and any other incidental charges and as per the drawing and specification and direction of the engineer incharge of the work.	Each							
			1				1.00		
							1.00	24000.00	**24000.00**
	Date Rate	24000.00							
13	**Sand bed Sl No 54, code 0772 page III SR 2018-19**	Cum							
			1	10.00	10.00	0.30	30.00		
							30.00	1680.95	**50429.00**
	Basic rate	1680.95							
							Sub total		**2231929**
							GST 12%		**267831**
14	Miscellaneous charges								239.52
								Total	**2500000.00**

(Rupees Twenty five Lakhs Only)

Administrative Approval
Accorded For RS25 w laccheonly
Head of A/C P1771
CER NO : 215 Dt:: 25.02.19
TA CE (YNK)

Technical Sanction
Accorded For RS25 w laccheonly
Head of A/C P1771
CER NO : 303 Dt:: 25.02.19
TA CE (YNK)

CERTIFICATE

1 The work spot has been inspected and the work is found necessary.
2 This estimate is prepared as per C.S.R. of 2018-19
3 The provisions were made in this estimate are necessary and adequate.
4 This works come under B.B.M.P. limits.

Assistant Engineer

Assistant Executive Engineer
Yelahanka Satellite town Sub Division
Bangalore-64

Executive Engineer
Yelahanka Division
Bangalore-64

150 - YELAHANKA AC

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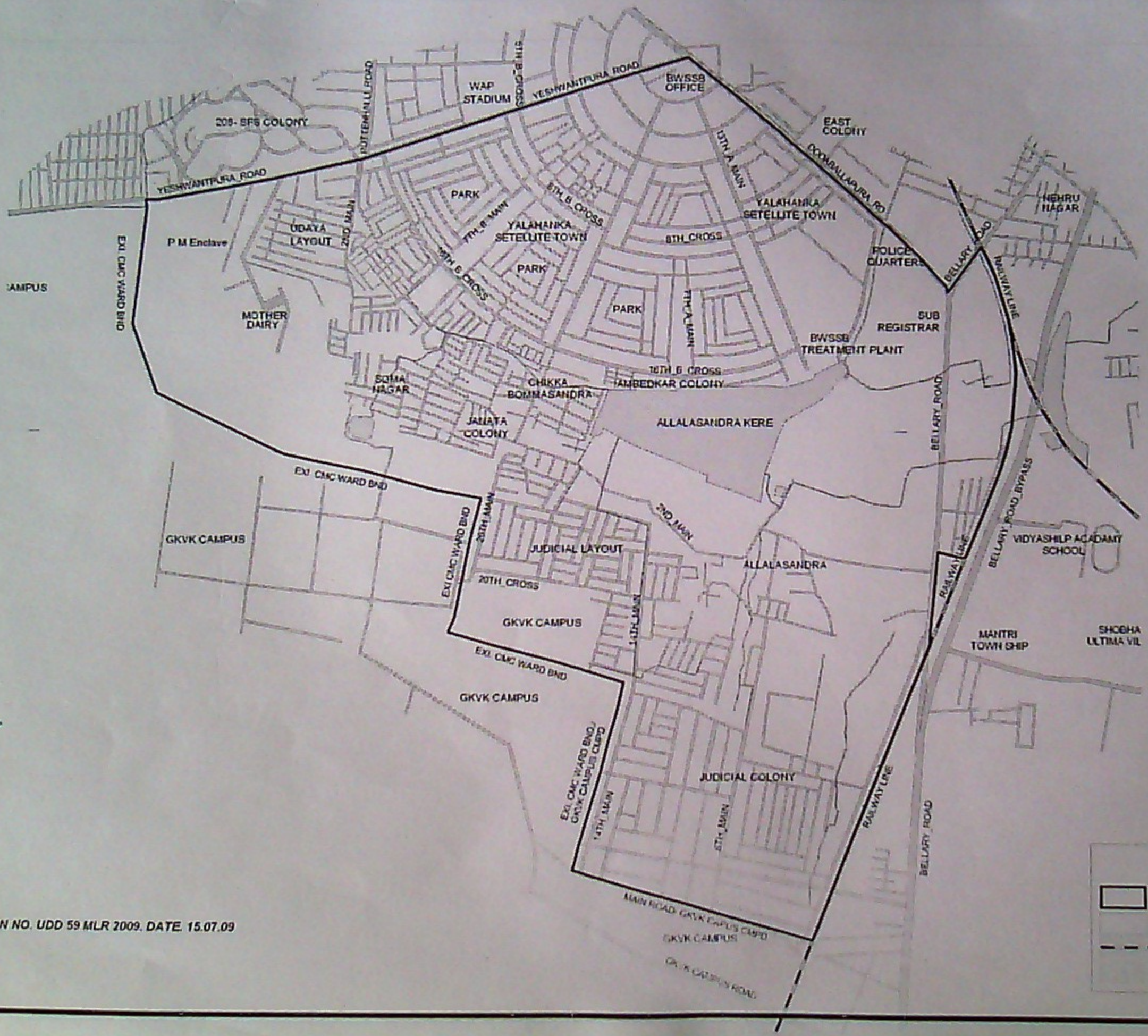
BRUHAT BANGALORE MAHANAGAR PALIKE
WARD: 4 - YELHANKA SATELLITE TOWN



NOTIFICATION NO. UDD 59 MLR 2009. DATE. 15.07.09

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